



Tactical Automated Mission Planning System

27 June 1997

<http://tamps6.mugu.navy.mil:1080>

CAPTAIN's CORNER

by Capt. Ted Spilman

Washington weather is heating up, and with the summer has come the meat of the budgeting process. For the next few weeks the final lock-ups will be done for PR99 and any last minute adjustments for FY98. We are giving this full attention, assuring sponsors and comptrollers that we are providing the fleet what they need.

TAMPS 6.1 continues to test well. This week, we have reached consensus on the 6.1.1 customer mix. This important event was crucial to reducing risk on the 6.2 product. The 6.2 IPT is still working imagery support and MP LAN technical issues. Ensuring the 6.2 product meets the fleet's requirements is the new *Job One* in our office.

PFPS is still tracking toward a fall release. This past week the IPT completed a review of the FPM process and certification.

A contract was exercised this week to procure the FY97 printers. The new XEROX decreases print time over two thirds when compared to earlier printers. Also, they print in color and B&W, making the logistics train easier.

CAG-1 is receiving expanded training onboard the George Washington and arrangements have been made to cover additional training requirements for MAG 12 and CAG 5. This is one *On-the-Road* team.

TAMPS 7.0/JMPS requirements and specification definition is still a major effort. A long summer is ahead for program, developer, and sponsor teams to secure required funding and accomplish the myriad of steps to contract award. We must diligently take advantage of this Joint Development opportunity to ensure our users are provided the interactive MP system required.

In closing, I want to remind everyone about the upcoming IMPWG in Newport 15-16 July. This quarter we will share, across services, MP developments with a direct emphasis on Mission Visualization.

Spunk

Executive Highlights

- TAMPS 7.0/JMPS IPT kickoff Industry Day held at Ft. Meyer, VA.
- TAMPS 7.0/JMPS Executability Review Brief held for N-62, for 27 June.
- TAMPS 6.2 completed PDR 2 and the Guard Peer Review.
- TAMPS PMR at Point Mugu has been canceled.

UPCOMING EVENTS

30 June	MIDB 2.0 Meeting @ DIA
1 July	MP LAN Meeting @ CNAP
2-3 July	MP LAN TIM @ Mugu
9 July	6.2 DIA mtg
15-16 July	IMPWG @ Naval War College, New Port, RI
22 July	SCRB Process Review @ Pt. Mugu

TAMPS PRODUCTS

TAMPS 6.1

Jim Lacey/Dave Pearson

Programmatics

A trainer/technician has been aboard the USS George Washington since 19 June providing training to airwing and ship personnel. We have been trying to contact the ship to gather feedback.

Systems Engineering

Chopped and approved F-18 message concerning expanded release of TAMPS 6.1 and the F-18's OFP-11C to 1998 Marine and Navy deployers following proper training.

TAMPS 6.1.1

Jim Lacey/Dave Pearson

Programmatics

Soft freeze has been delayed one week because of strip chart printing problems. However, we do not anticipate any delay to the Hard Freeze date.

A consensus was reached between TAMPS, F/A-18, SLAM, and HARM Program Offices regarding risks associated with 6.1.1. The group decided impacts on 6.2 resources outweighed benefits of new hardware.

TAMPS 6.2

Lt. Cmdr. Dober/Pete Chmelir

Programmatics

PDR 2-Day One. SORs for PFPS and JSIPS-N Integration were briefed at the SRR level while MP LAN was briefed at the PDR level. Due to the number of questions and action items written for MP LAN, the SOR was held open. The 6.2 team agreed to a TIM on 2-3 July at Pt. Mugu. A major issue raised was the handling of MPM specific data; where it is stored and how readily available is the data to the planner.

Day Two-Part Two. This part of the PDR was dedicated to a TIM on JSIPS-N products and SLAM ATA imagery requirements. We now fully understand the SLAM ATA requirements and that the products they need are available from JSIPS-N. How we handle and transfer those products without having to develop new interfaces is another issue. Several solutions were suggested and action items for impact assessments on each solution were assigned. We are trying to impress all parties involved with the importance of JSIPS-N and MP LAN implementation. These two products will go a long way in advancing TAMPS in the direction we need to go for truly automated mission planning.

Systems Engineering

Deferred PDR2 for MPLAN until completion of a Technical Interchange Meeting the first week of July. The TIM will include but not be limited to the following.

- Establish the Import/Export mechanisms
- Determine expected performance
- Greater detail of the interfaces (established with the break up of TAMPS databases)
- User / Mission ID issues

Provided inputs with IPTs for the executability brief to PEO(T) and N6.2.

MPM developers are invited to the SCRB Process Review 22 July at Pt. Mugu for the follow-on releases to 6.2. We will be focusing on processing of the higher priority STR's as well as the selection of STRs for future releases. Integral issues include development, tracking, and measuring of the STR database. TAMPS Core will also request information only on MPM database status to ensure a coordinated high quality "system wide" effort.

Testing

During the PDR Management Review, we provided an initial risk assessment for each of the designated STRs. These risks were based on a ROM assessment as to the complexity of the STR and its relative importance to the Fleet. A further review and assessment will be completed when all PEAs are obtained and a final list of STRs identified. We also presented the schedule for the Peer Reviews which begin next week.

We hosted a working level TIM to determine SLAM/JSIPS-N imagery requirements and to determine the HMI necessary to accommodate the SLAM ER ATA needs. While these requirements were discussed and a general understanding of them was determined, an impact assessment will be submitted before any changes to the current 6.2 design is implemented.

Upcoming 6.2 IPT Events

2 July	F-14 MPM TIM at Pt Mugu
3-4 July	MPLAN TIM at Pt Mugu
8 July	JSIPS-N Integration at Pt Mugu
9 July	PFPS TIM at Pt Mugu
29 July	PDR for PFPS and JSIPS-N Integration

TAMMAC

Richard Busse

TAMMAC and TAMPS teams closed all issues on the TAMMAC PC Card Format Document! This will help reduce the number of data loaders supported by TAMPS. Already, SLAM Program representatives have asked for this format document as an input to defining their PC Card format.

Held fourth TAMMAC/TAMPS Core Extension Working Group and resolved a many issues relating to TAMMAC Core Extension Development.

TAMPS 7.0

Micheline Lopez-Estrada/John Seybold

Programmatics

TAMPS 7.0/JMPS team welcomes our newest member: Mrs. Ruth Swick. Ruth is our 7.0/JMPS IPT Deputy.

The TAMPS 7.0 team sponsored the Joint IPT Standup for the Joint Mission Planning Segment (JMPS) 19 June. The stand-up was attended by about 150 Government and Military personnel representing the Navy, Air Force, Marine Corps, and Army. If you were unable to attend the meeting and feel that you and your organization can add value to the Joint IPT, please contact the TAMPS 7.0 IPT Deputy, Ruth Swick (swickra.jfk@navair.navy.mil) with your name, phone number, and a short paragraph on what expertise you can bring to the team.

The Joint IPT held an Industry Day 20 June to answer questions from companies desiring to respond to the RFI, which was released on 03 June. About 50 companies have expressed interest in JMPS.

The team is working on the following areas: Documentation (SAMP, AP, APB, CONOPS, SOO, and SEMP), Metrics, Master Schedule, and Requirements Process.

In the near future, we will have a JMPS site on the TAMPS home page to assist us on team communication.

Testing

With the announcement of the RFP, JMPS has passed a major milestone into the competition sensitive regime. Any questions about JMPS from potential competitors must be referred to the IPT leads: Micheline Lopez-Estrada, or Maj. Gordie Neff, USAF.

The work on JMPS is progressing on a variety of fronts, from the procurement of basic infrastructure systems, to the creation of documents for the RFP, and coordination with the complexities of the DII COE.

There are a number of challenging areas for JMPS in the DII COE. The DII COE is complex, diverse, and a moving target. Integration of JMPS with the DII COE will be a sometimes difficult and always evolving process. This is actually fortunate, since this continuing evolution provides the opportunity for JMPS to influence the development of the DII COE in a synergistic and still cost-effective manner. Without this influence, some of the more powerful elements of JMPS might well conflict with the DII COE implementation. The initial coordination will be handled through DII COE working groups and the inclusion of JMPS requirements.

FOREIGN MILITARY SALES

by Ed Walters/Paola Carrasco

Programmatics

The United Kingdom Ministry of Defense will be hosting a two day seminar on Mission Planning Systems 12-13 November. The UK has invited several countries to participate, including NATO, Israel, USA, and specifically the US Navy. Several Defense Contractors from around the free world will present their mission planning systems

as well. The UK Ministry of Defense contractor, FMI, located in London, England will handle all administrative duties for the Defense Ministry. PMA-233 will receive an agenda within the next week and the invitation to provide a briefer for the seminar.

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